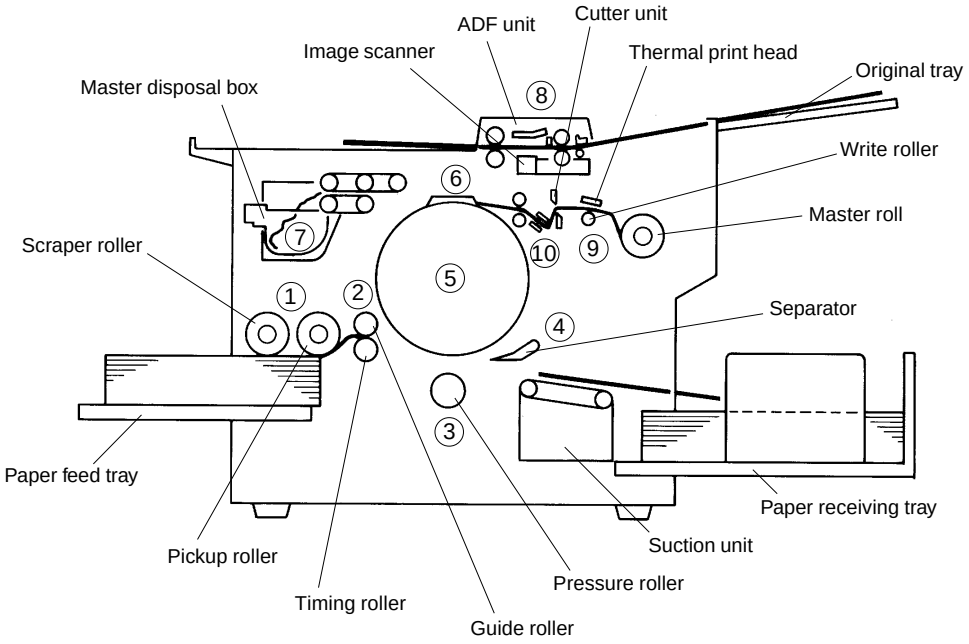
2. Cross Sectional Diagram



(1) First Paper Feed Area:	Feeds single sheets of paper to the second paper feed area via the Scraper roller, Pickup roller and Stripper plate.
(2) Second Paper Feed Area:	Controls the vertical print position and feeds paper to the print area via the Timing and Guide rollers.
(3) Press (Printing) Area:	Uses the Pressure roller to press paper against the master on the Drum. The Drum rotates with the Pressure roller and prints an image on paper.
(4) Paper Ejection Area:	Separates a printed paper from the Drum, and transports it onto the paper receiving tray.
(5) Drum Area:	Supplies the Drum surface with ink from an Ink cartridge.
(6) Master Clamp Area:	Clamps the leading edge of the master.
(7) Master Disposal Area:	Separates used master from the Drum and disposes it into the Master disposal box.
(8) Image Scanning Area:	Carries an original and scans it with the Image scanner and converts the image information into digital data.
(9) Master Making Area:	Makes a master with the Thermal print head.
(10) Master Loading Area:	Feeds the prepared master material to the Drum and cuts it to an appropriate length.